

1763

PATENT

No.: 2328-050

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Jian CHEN et al

Serial No. 09/821,027

Group Art Unit: 1763

Filed: March 30, 2001

Examiner: M. Crowell

For: INDUCTIVE PLASMA PROCESSOR HAVING COIL WITH PLURAL WINDINGS AND METHOD OF CONTROLLING PLASMA DENSITY

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D. C. 20231

Dear Sir:

Transmitted herewith is an Amendment in the above identified application.

- ☐ No additional fee is required.  
☐ Also attached:

The fee has been calculated as shown below:

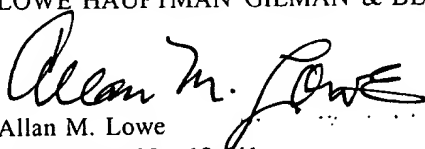
	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	30	27	3	x \$18 =	\$ 54
Independent Claims	6	5	1	x \$84 =	84
If multiple claims newly presented, add \$270.00					—
Fee for extension of time					—
TOTAL FEE DUE					\$ 138-

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- ☒ A credit card form in the amount of \$ 138- is attached.
- ☐ The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment, to Deposit Account No. 07-1337, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

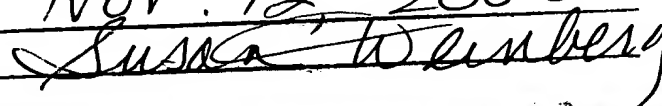
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Docket No.: 2328-050

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For: INDUCTIVE PLASMA PROCESSOR HAVING COIL WITH PLURAL  
WINDINGS AND METHOD OF CONTROLLING PLASMA DENSITY

Group Art Unit: 1763

Examiner: M. Crowell

HR5  
11/22/02  
M.

AMENDMENT

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

In response to the August 9, 2002 Office Action, please amend  
the referenced application as follows:

IN THE CLAIMS:

Please amend claims 1, 5, 7, 11, 12, 13, 15, 17, 19, 20, 21,  
22, 23, 25, 26 and 28 as follows:

B 1. (amended) A method of controlling the distribution of  
electromagnetic fields launched by an excitation coil to excite a  
plasma in a vacuum plasma processor for processing a workpiece, the  
coil including plural parallel connected windings for coupling  
electromagnetic fields to plasma in the chamber, the method  
comprising varying (a) the total amount of power applied to the  
plural parallel connected windings so that for different  
distributions of electromagnetic fields different amounts of total

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01 FC:1201 84.00 DP  
02 FC:1202 54.00 DP